AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 5, line 20, as follows:

- ~~definition of~~ defining a first sampling sequence on a first of said two or more independent

data systems~~,~~;

Please amend the paragraph beginning at page 5, line 22, as follows:

- ~~definition of~~ defining a second sampling sequence on a second of said two or more

independent data systems~~,~~;

Please amend the paragraph beginning at page 5, line 24, as follows:

- ~~definition of~~ defining an nth sampling sequence on an nth of said two or more

independent data systems~~,~~;

Please amend the paragraph beginning at page 5, line 26, as follows:

- ~~activation of~~ activating said automatic sampler by said first data system, according to said

first sampling sequence, for feeding said samples to a first chromatographic analysis instrument,

or, in a separate manner, by said second data system, according to said second sampling

sequence, for feeding said samples to a second chromatographic analysis instrument, or by said

nth data system, according to said nth sampling sequence, for feeding said samples to an nth

chromatographic analysis instrument.

Please amend the paragraph beginning at page 6, line 5, as follows:

According to the invention, the method includes the further step of ~~acquisition~~ acquiring and/or

processing of data regarding the chromatographic analysis of the samples, said data being

obtained with the first, with the second or with the nth sampling sequence from the first, second

and nth chromatographic analysis instrument respectively.

Please amend the paragraph beginning at page 9, line 18, as follows:

In order to speed up the operations of the sampler AS, it can also be interfaced with each instrument GC1 and GC2. In the case outlined in Figure 2, the sampler AS is interfaced with gas chromatograph GC1 via interface 6 and with gas chromatograph GC2 via interface 7. In addition to the traditional logic signals that the gas chromatographs GC1 and GC2 can transmit to the sampler AS, the interfaces 6 and 7 allow the transmission of logic signals such as, for example, stand-by, start, stop, handshake, signals, etc.

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